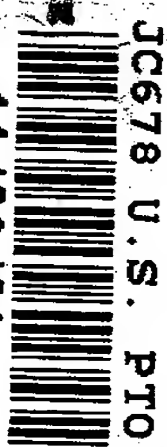


11/09/01



JC678 U.S. PTO

ATTORNEY DOCKET NO. 13172.0014U2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION
Assistant Commissioner for Patents,
Washington, D.C. 20231

NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811

J1017 U.S. PTO
10/037469

November 9, 2001

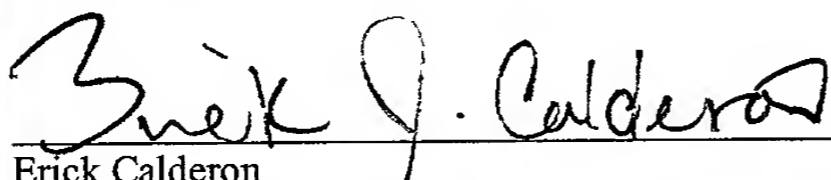
Dear Sir:

Transmitted herewith for filing are the specification and claims of the utility patent application of:

Inventor(s): David C. Ward and Patricia Bray-Ward

Title of Invention: NUCLEIC ACID DETECTION USING STRUCTURED PROBES

Also enclosed are:

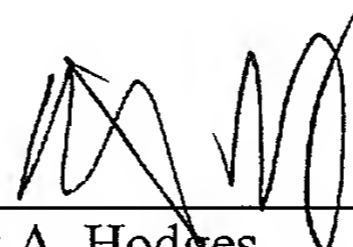
6	SHEETS OF	<input checked="" type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> INFORMAL DRAWINGS
	OATH OR DECLARATION OF APPLICANT(S)		
	A POWER OF ATTORNEY		
	A PRELIMINARY AMENDMENT		
X	APPLICANT CLAIMS SMALL ENTITY STATUS. SEE 37 C.F.R. § 1.27.		
	A CHECK IN THE AMOUNT OF TO COVER THE FILING FEE.		
	THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED IN CONNECTION WITH THE FOLLOWING OR CREDIT ANY OVERPAYMENT TO ACCOUNT NO.		
	A CERTIFIED COPY OF PREVIOUSLY FILED FOREIGN APPLICATION NO. FILED IN ON .		
X	I hereby certify that this correspondence is being placed in the United States Mail as Express Mail No. EL 403 507 693 US on the date shown below.  Erick Calderon 11/9/01 DATE		
	A computer readable form of the sequence listing in compliance with 37 C.F.R. § 1.821(e). The content of the computer readable form of the sequence listing and the sequence listing in the specification of the application as filed are the same.		
X	OTHER (IDENTIFY) Authorization to Treat Reply Requiring Extension of Time ... and Return Postcard		

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

TOTAL CLAIMS = $59 - 20 = 39 \times \$18.00 =$	\$702.00
INDEPENDENT CLAIMS = $1 - 3 = 0 \times \$84.00 =$	0.00
BASIC FEE =	\$740.00
TOTAL OF ABOVE CALCULATIONS =	\$1,442.00
REDUCTION BY 1/2 FOR SMALL ENTITY =	\$721.00
TOTAL FILING FEE =	\$721.00

Respectfully submitted,



Robert A. Hodges
Registration No. 41,074

NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

FOR FILING

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL 403 507 693 US in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date shown below.


Erick Calderon

11/9/01
Date

13172.0014U2